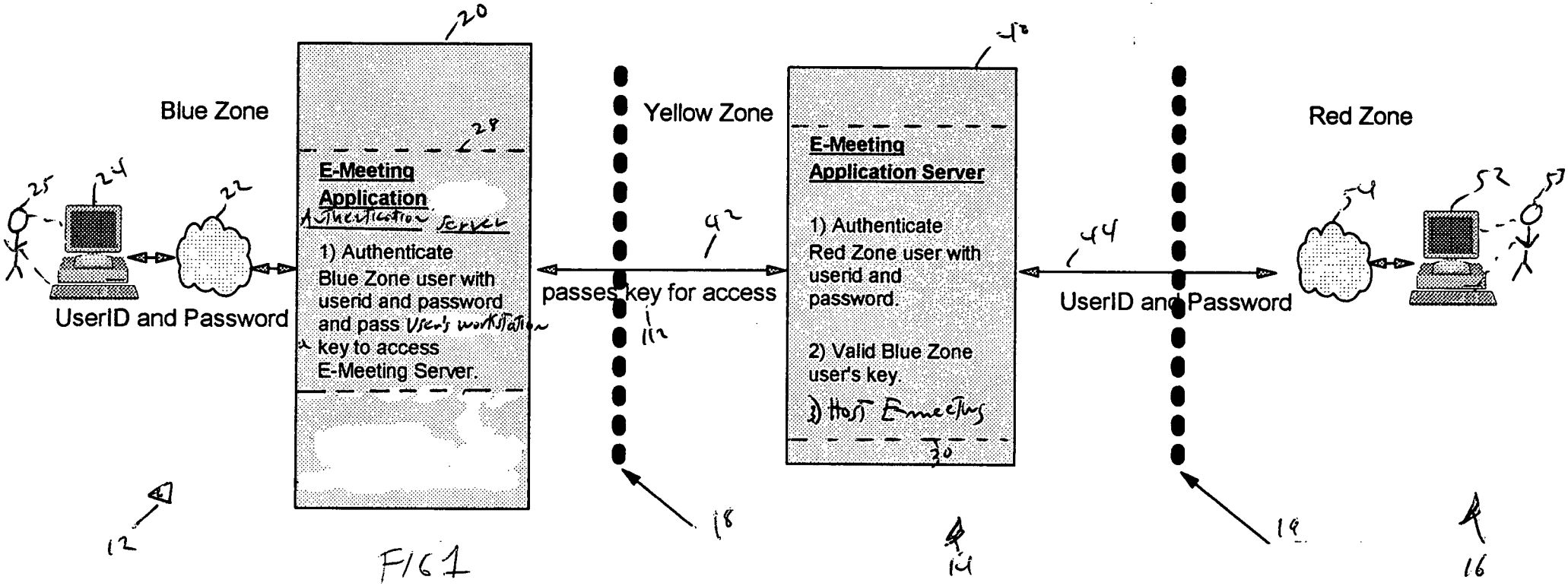
Blue Zone
Yellow Zone
Red Zone
E-Meeting Application
1) Authenticate Blue Zone user with userid and password and pass key to access E-Meeting Server.
passes key for access
E-Meeting Application Server
1) Authenticate Red Zone user with userid and password.
2) Valid Blue Zone user's key.
UserID and Password
UserID and Password
12
14
16
18
20
22
24
25
28
42
44
52
54

FIG 1

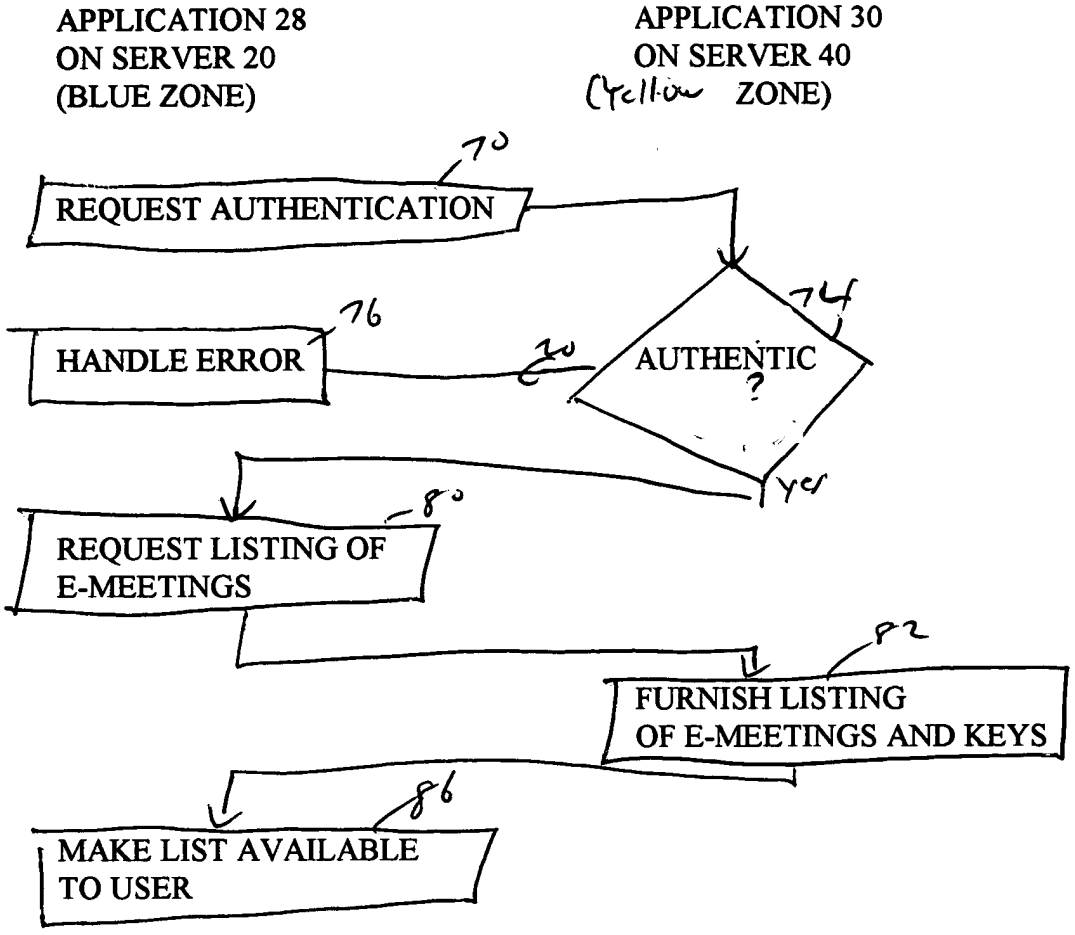
APPLICATION 28
ON SERVER 20
(BLUE ZONE)
APPLICATION 30
ON SERVER 40
(Yellow ZONE)
70
REQUEST AUTHENTICATION
74
AUTHENTIC ?
76
HANDLE ERROR
No
Yes
80
REQUEST LISTING OF E-MEETINGS
82
FURNISH LISTING OF E-MEETINGS AND KEYS
86
MAKE LIST AVAILABLE TO USER

FIGURE 2

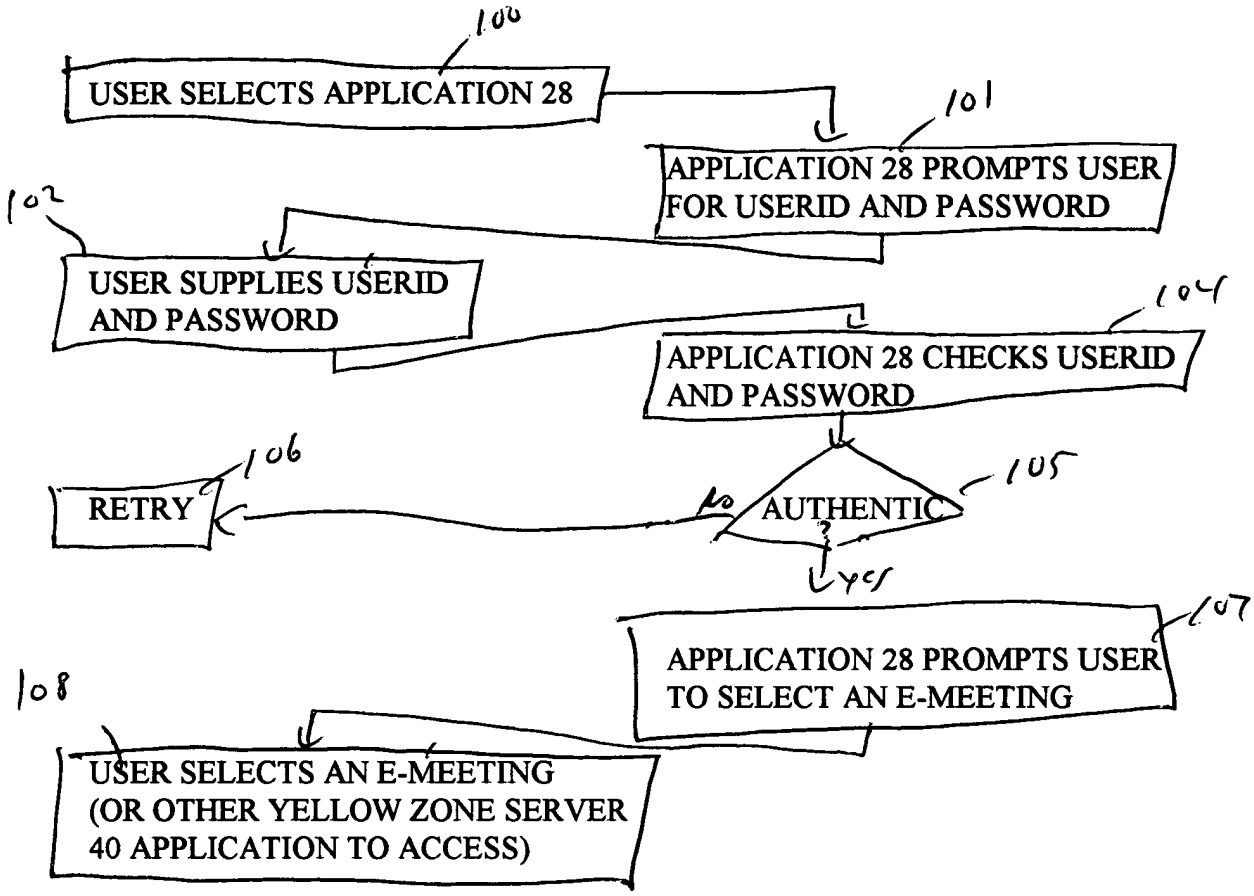
USER
(BLUE ZONE)
APPLICATION 28 ON SERVER 20
(BLUE ZONE)
100
USER SELECTS APPLICATION 28
101
APPLICATION 28 PROMPTS USER FOR USERID AND PASSWORD
102
USER SUPPLIES USERID AND PASSWORD
104
APPLICATION 28 CHECKS USERID AND PASSWORD
105
AUTHENTIC?
No
Yes
106
RETRY
107
APPLICATION 28 PROMPTS USER TO SELECT AN E-MEETING
108
USER SELECTS AN E-MEETING (OR OTHER YELLOW ZONE SERVER 40 APPLICATION TO ACCESS)

FIGURE 3(A)

APPLICATION 28 ON SERVER 20
(BLUE ZONE)

APPLICATION 30 ON SERVER 40
(YELLOW ZONE)

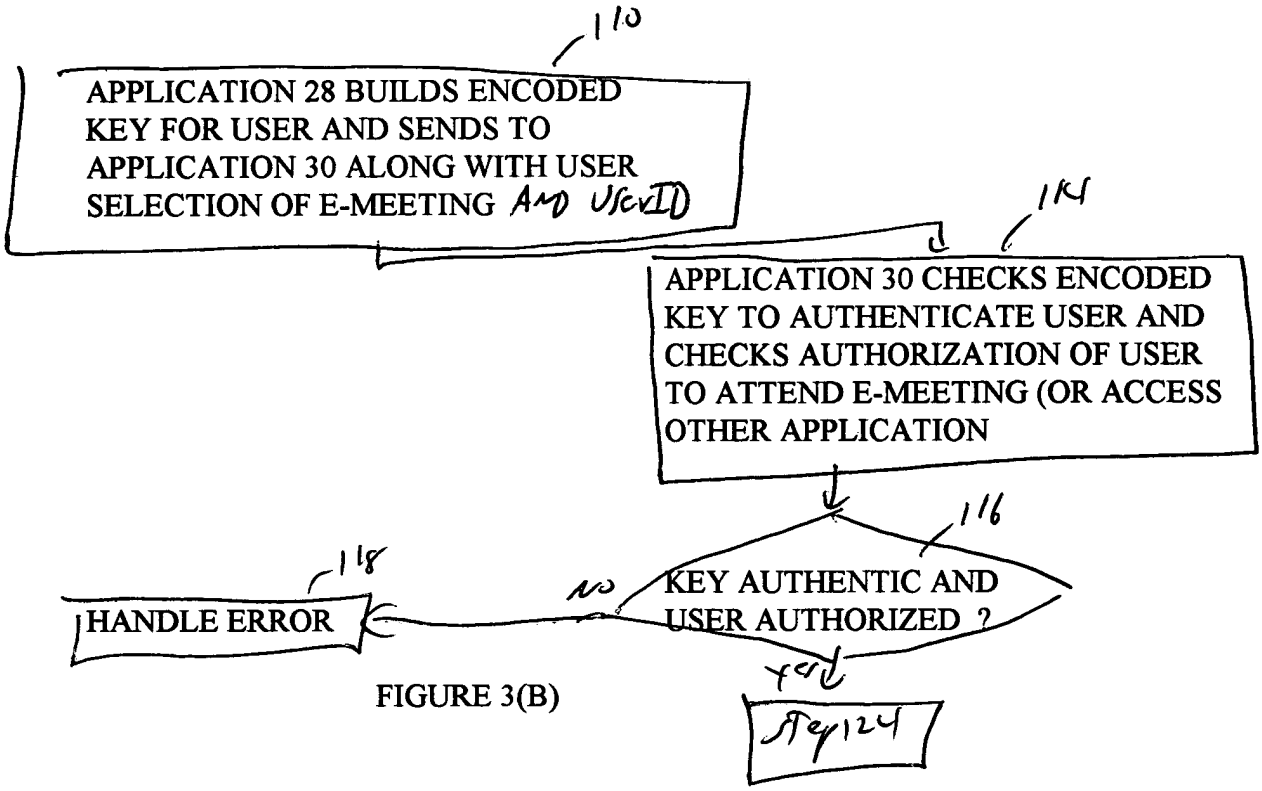

FIGURE 3(B)

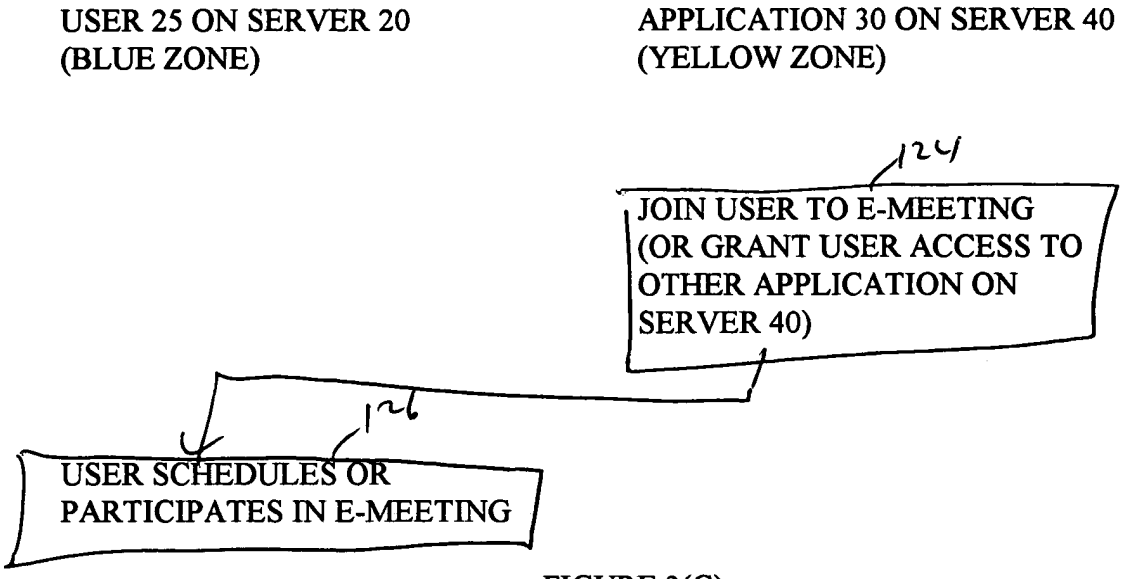
USER 25 ON SERVER 20
(BLUE ZONE)
APPLICATION 30 ON SERVER 40
(YELLOW ZONE)
124
JOIN USER TO E-MEETING
(OR GRANT USER ACCESS TO
OTHER APPLICATION ON
SERVER 40)
126
USER SCHEDULES OR
PARTICIPATES IN E-MEETING

FIGURE 3(C)

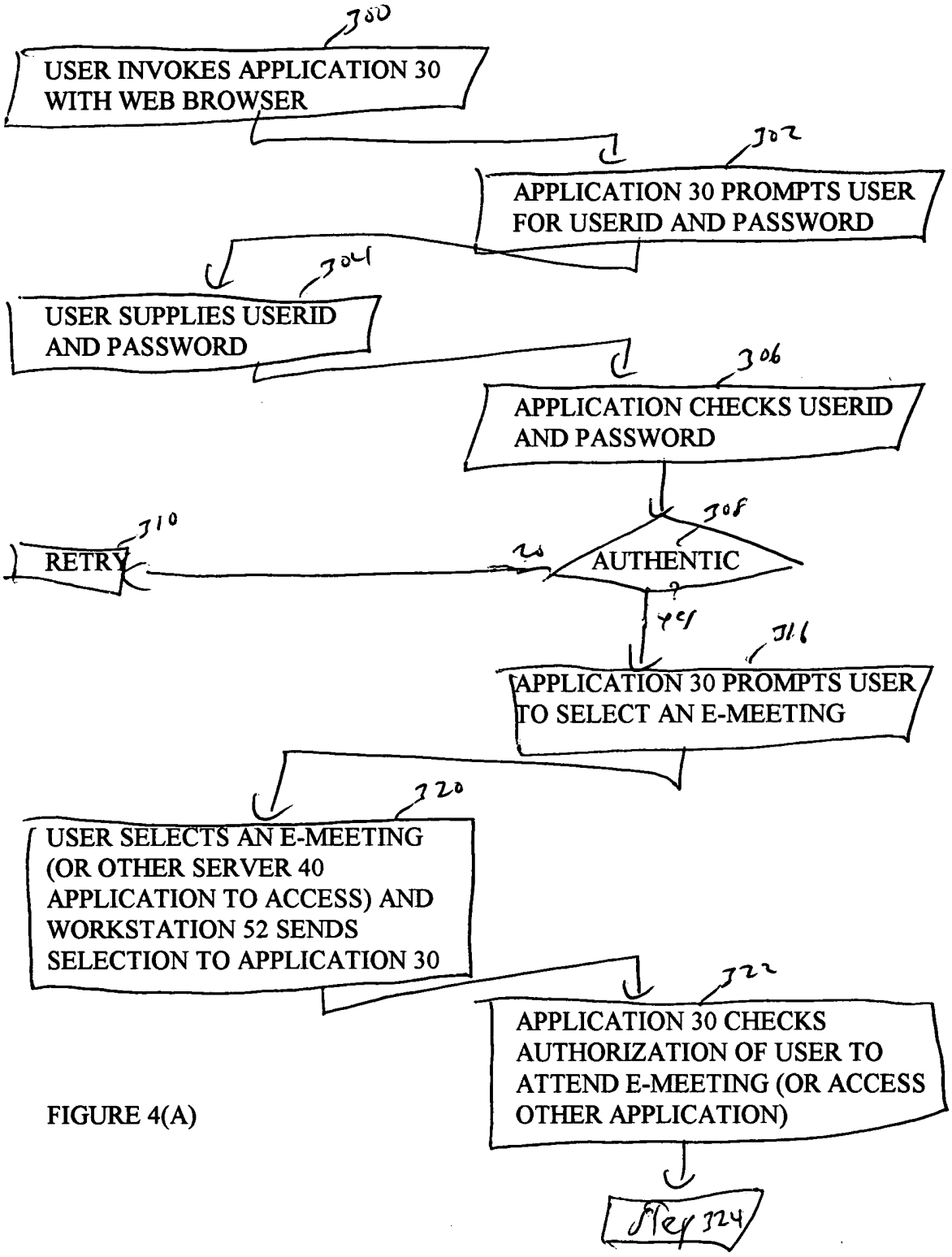
WORKSTATION 52
(RED ZONE)
APPLICATION 30 ON SERVER 40
(YELLOW ZONE)
300
USER INVOKES APPLICATION 30 WITH WEB BROWSER
302
APPLICATION 30 PROMPTS USER FOR USERID AND PASSWORD
304
USER SUPPLIES USERID AND PASSWORD
306
APPLICATION CHECKS USERID AND PASSWORD
308
AUTHENTIC ?
310
RETRY
NO
YES
316
APPLICATION 30 PROMPTS USER TO SELECT AN E-MEETING
320
USER SELECTS AN E-MEETING (OR OTHER SERVER 40 APPLICATION TO ACCESS) AND WORKSTATION 52 SENDS SELECTION TO APPLICATION 30
322
APPLICATION 30 CHECKS AUTHORIZATION OF USER TO ATTEND E-MEETING (OR ACCESS OTHER APPLICATION)
Key 324

FIGURE 4(A)

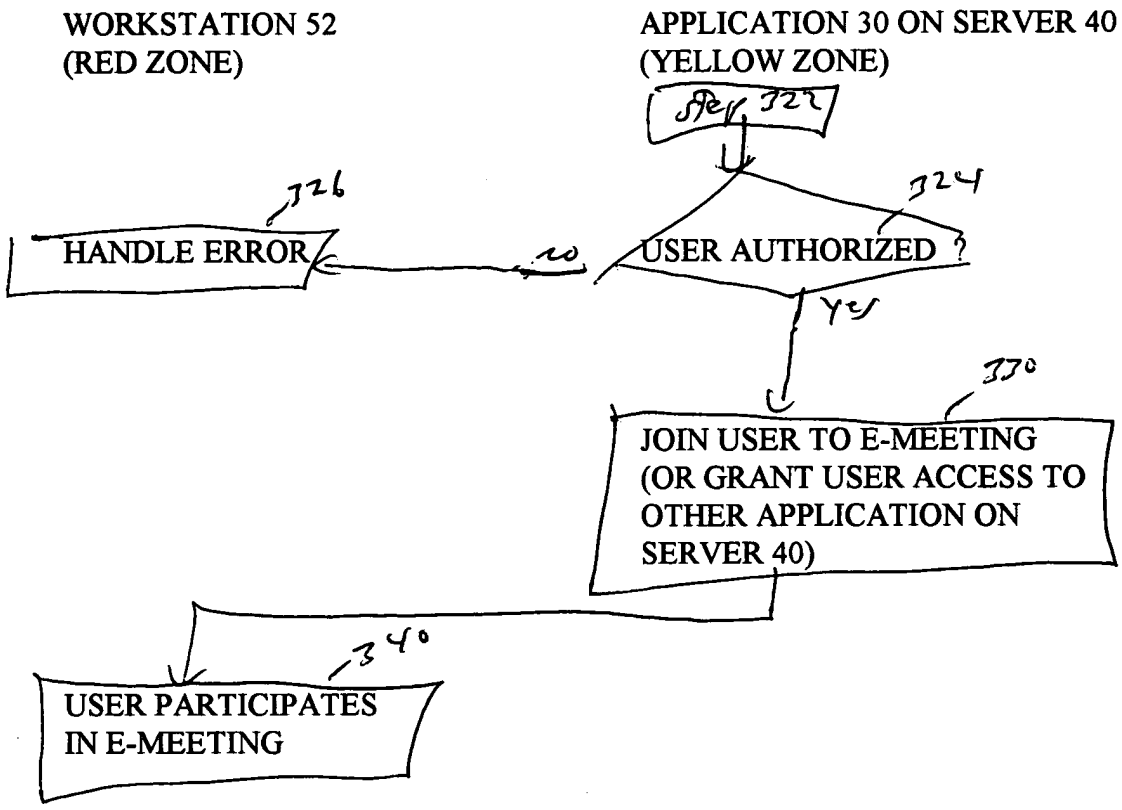
WORKSTATION 52
(RED ZONE)
APPLICATION 30 ON SERVER 40
(YELLOW ZONE)
322
324
326
HANDLE ERROR
NO
USER AUTHORIZED ?
YES
330
JOIN USER TO E-MEETING
(OR GRANT USER ACCESS TO
OTHER APPLICATION ON
SERVER 40)
340
USER PARTICIPATES
IN E-MEETING

FIGURE 4(B)